

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10711149
Filing Date	2004-04-27
First Named Inventor	Wheeler, et al.
Art Unit	2134
Examiner Name	Piotr Potorak
Attorney Docket Number	34250-1016

**U.S.PATENTS**

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1	PKCS #3: Diffie-Hellman Key-Agreement Standard, An RSA Laboratories Technical Note, Version 1.4, Nov. 1, 1993, RSA Laboratories, Redwood City, CA, pp. 1-8.	<input type="checkbox"/>
2	PKCS #5. v2.0: Password-Based Cryptography Standard, RSA Laboratories, Redwood City, CA, Mar. 25, 1999, pp. 1-30.	<input type="checkbox"/>
3	PKCS #6: Extended-Certificate Syntax Standard, An RSA Laboratories Technical Note, Nov. 1, 1993, Version 1.5, RSA Laboratories, Redwood City, CA, pp. 1-11.	<input type="checkbox"/>
4	PKCS #8: Private-Key Information Syntax Standard, An RSA Laboratories Technical Note, Nov. 1, 1993, Version 1.2, RSA Laboratories, Redwood City, CA, pp. 1-5.	<input type="checkbox"/>
5	PKCS #9: Selected Object Classes and Attribute Types Version 2.0, RSA Laboratories, Redwood City, CA, pp. 1-42.	<input type="checkbox"/>
6	PKCS #9, v2.0: Selected Object Classes and Attribute Types, RSA Laboratories, Redwood City, CA, Feb. 25, 2000, pp. 1-34.	<input type="checkbox"/>
7	PKCS #10, v1.7: Certificate Request Syntax Standard, RSA Laboratories, Redwood City, CA; May 26, 2000, pp. 1-10.	<input type="checkbox"/>
8	PKCS #12, v1.0: Personal Information Exchange Syntax, RSA Laboratories, Redwood City, CA; Jun. 24, 2000, pp. 1-23.	<input type="checkbox"/>
9	PKCS #15: Conformance Profile Specifications, RSA Laboratories, Redwood City, CA, Aug. 1, 2000; pp. 1-8.	<input type="checkbox"/>
10	PKCS Editor, PKCS #1 v2.1: RSA Cryptography Standard, RSA Laboratories, Draft 2, Jan. 5, 2001, RSA Laboratories, Bedford, MA, pp. 1-60.	<input type="checkbox"/>
11	"Policy Management Agent for SMTP," Network Associates, 3965 Freedom Circle, Santa Clara, CA 95054-1203, dated Dec. 1999.	<input type="checkbox"/>

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12	Pretty Good Privacy (PGP); What's? com; Dec. 27, 2000 (website at <a href="http://www.whatis.techtarget.com/Whats_Definition_Page/0,4152,214292,00.html">http://www.whatis.techtarget.com/Whats_Definition_Page/0,4152,214292,00.html</a> ) date of capture Dec. 27, 2000, pp. 1-3.	<input type="checkbox"/>
13	Private Server Product Description, (website at <a href="http://www.bnn.com.tr/assets/cserver_prodesc.html">http://www.bnn.com.tr/assets/cserver_prodesc.html</a> ) date of capture Feb. 18, 2003, pp. 1-11.	<input type="checkbox"/>
14	Public Key Cryptography, NIST Special Publication 800-2, Apr. 1991, available at <a href="http://csrc.nist.gov/publication/nist-pubs/800-2/800-2.txt">http://csrc.nist.gov/publication/nist-pubs/800-2/800-2.txt</a> , pp. 1-138.	<input type="checkbox"/>
15	Public Key Infrastructure, An NSS Group White Paper, by Bob Walder, undated, available at <a href="http://www.nss.co.uk/WhitePapers/PublicKeyInfrastructure.htm">http://www.nss.co.uk/WhitePapers/PublicKeyInfrastructure.htm</a> on Jan. 25, 2001, pp. 1-18.	<input type="checkbox"/>
16	Public-Key Infrastructure (PKI)-The VeriSign Difference, Feb. 3, 2001, Copyright 1999, VeriSign, Inc., pp. 1-21.	<input type="checkbox"/>
17	Sales Brochure for APPROVEIT, electronic approval management software, by SilanisTechnology, Inc., allegedly dated Jul. 18, 2000, pp. 1-12.	<input type="checkbox"/>
18	Secure Hash Standard, FIPS Publication 180-1, Apr. 17, 1995, pp. 1-24.	<input type="checkbox"/>
19	Security Requirements for Cryptographic Modules, FIPS Publication 140-2, May 25, 2001, pp. 1-62.	<input type="checkbox"/>
20	Security Requirements of Cryptographic Modules, Federal Information Processing Standards Publication 140-1, Jan. 11, 1994, pp. 1-45, CSL Bulletin for FIPS 140-1, pp. 1-6, Validated FIPS 140-1 Cryptographic Modules 2001, 2000, 1999, 1998, 1997-95, pp. 1-14.	<input type="checkbox"/>
21	Silanis, The Bottom Line of e-Business, ApproveIt, Electronic Approval Management Software, marketing brochure.	<input type="checkbox"/>
22	Smart Card & Security Basics, Cardlogix, Inc. brochure, allegedly dated: Q1-Q2 2000, pp. 3-36.	<input type="checkbox"/>

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23	Smart Cards: Enabling Smart Commerce in the Digital Age, CREC/KPMG White Paper (Draft), May 1998, pp. 1-22.	<input type="checkbox"/>
24	Some Suggestions for Automatic Encryption and Identity Verification in the IBM Internal Computing Network, Dec. 28, 1985, pp. 1-13.	<input type="checkbox"/>
25	Stewart, David C. "Account Authority Digital Signatures: Enabling Secure Internet Transactions via Existing Payment Processes & Infrastructure." Date unknown but believed to be subsequent to Apr. 1998. Copy found at <a href="http://www.garlic.com/~lynn/aadswp.htm">http://www.garlic.com/~lynn/aadswp.htm</a> . The article is provided for its discussion of other methods of digital signatures used in financial transactions.	<input type="checkbox"/>
26	Taschler, Scott. Technical Introduction to CIP 3.0, Sep. 30, 1997, available at <a href="http://www.datakey.com/cardpage/cip.htm">http://www.datakey.com/cardpage/cip.htm</a> , date of capture Jan. 25, 2001, pp. 1-6.	<input type="checkbox"/>
27	TCPA PC Specific Implementation Specification, Version 0.95, allegedly dated Jul. 4, 2001, pp. 1-70.	<input type="checkbox"/>
28	The Electronic Commerce Challenge, Journal of Internet Banking and Commerce, allegedly dated Mar. 31, 1999, available at <a href="http://www.arraydev.com/commerce/JIBC/9811-06.htm">http://www.arraydev.com/commerce/JIBC/9811-06.htm</a> , pp. 1-2.	<input type="checkbox"/>
29	Trusted Platform Module Protection Profile (TPMPP) (A Part of the "TCPA Security Policy"), Version 0.45, allegedly dated Sep. 14, 2000, pp. 1-151.	<input type="checkbox"/>
30	Trusted Platform Module (TPM) Security Policy (A Part of the "TCPA Security Policy"), Version 0.45, allegedly dated Oct. 2, 2000, pp. 1-13.	<input type="checkbox"/>
31	Turnbill, Jim. "Cross-Certification and PKI Policy Networking," Entrust, Inc., Aug. 2000, pp. 1-10.	<input type="checkbox"/>
32	Understanding Public Key Infrastructure (PKI), Technology White Paper, by RSA Security, Inc., 1999, pp. 1-10.	<input type="checkbox"/>
33	WhatIs.com, "Pretty Good Privacy," web pages describing PGP software and uses.	<input type="checkbox"/>

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34	Wheeler, Lynn, "x9.59 electronic payments and account-authority digital signatures," Jan. 5, 1998. Copy found at Hettinga's Best of the Month, <a href="http://www.arraydev.com/commerce/JIBC/980-20.htm">http://www.arraydev.com/commerce/JIBC/980-20.htm</a> . The article is not believed to be prior art but is provided for its discussion of prior digital signature models and comparison with the present invention.	<input type="checkbox"/>
35	Wheeler, Lynn. Account Authority Digital Signature Model web page (website at <a href="http://www.garlic.com/~lynn/aads-over.htm">http://www.garlic.com/~lynn/aads-over.htm</a> ) believed available at website after Nov. 8, 1997, date of capture Oct. 2, 2001, pp. 5.	<input type="checkbox"/>
36	Wiener, Michael J. Performance Comparison of Public-Key Cryptosystems, The Technical Newsletter of RSA Laboratories, a division of RSA Data Security, Inc., Summer 1998, vol. 4, No. 1, RSA Laboratories, San Mateo, CA, pp. 1-23.	<input type="checkbox"/>
37	"X9 Overview," American Bankers Association web page (website at <a href="http://www.x9.org/aboutX9.htm">http://www.x9.org/aboutX9.htm</a> ), allegedly dated 1998, date of capture Jan. 11, 1999, pp. 3.	<input type="checkbox"/>
38	"X9.59 Working Draft," American Bankers Association, American National Standard X9.59- 199X, For the Financial Services Industry: Account-Based Secure Payment Objects, allegedly dated Sep. 25, 1998, pp. 1-25.	<input type="checkbox"/>
39	X9.84-2000, Biometric Information Management and Security for the Financial Services Industry, draft version, allegedly dated Dec. 2000, pp. 1-141.	<input type="checkbox"/>

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#### EXAMINER SIGNATURE

Examiner Signature	/Piotr Poltorak/	Date Considered	08/01/2008
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